

ABSTRACT OF THE DISCLOSURE

5 A fuel cell system comprising a fuel cell, which
generates power by supplying anode gas and cathode gas into
the fuel cell, a compressor which controls the amount of
the gas to be supplied into the fuel cell, and a pressure
control valve which controls the gas pressure of the fuel
cell and which is provided on the downstream of the fuel
cell, is controlled by changing an amount of the supply gas
10 by said compressor, and thereafter changing the opening of
said pressure control valve during the transition period of
the fuel cell.